



# Weekly Coal Production

Production for Week Ended:  
May 4, 1991



Domestic Market  
Supplement

## Preface

The *Weekly Coal Production (WCP)* provides weekly estimates of U.S. coal production by State. Supplementary data are usually published monthly in two supplements: the Coal Exports and Imports Supplement and the Domestic Market Supplement. The Coal Exports and Imports Supplement contains detailed monthly data on U.S. coal and coke exports and imports. This week's Domestic Market Supplement contains detailed monthly electric utility coal statistics, by Census Division and State, for generation, consumption, stocks, receipts, sulfur content, prices, and the origin and destination of coal shipments. This supplement also contains summary-level, monthly data for all coal-consuming sectors on a quarterly basis.

Preliminary coal production data are published quarterly, based on production data collected using Form EIA-6, "Coal Distribution Report." Based on 1988 and 1989 data, the coal production estimation error for a quarter at the national level (i.e., the difference between the sum of the weekly estimates for a quarter and the quarterly EIA-6 preliminary data) ranges from 1 percent to 4 percent for 1988 and 1 percent to 2 percent for 1989.

Final coal production data are published annually, based on the EIA-7A coal production survey. Based on 1988 and 1989 data, the revision error for a quarter at the national level (i.e., the difference between the EIA-6 preliminary data and the EIA-7A final data) ranges from 0.02 percent to 0.08 percent for 1988 and 0.09 percent to 0.14 percent for 1989.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution*, the *Quarterly Coal Report*, *Coal Production 1989*, and *Coal Data: A Reference*.

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## Summary

U.S. coal production in the week ended May 4, 1991, as estimated by the Energy Information Administration, totaled 19 million short tons. This was about the same as in the previous week, and slightly lower than in the comparable week in 1990. Production east of the Mississippi River totaled 11 million short tons, and production west of the Mississippi River totaled 8 million short tons.

Coal production in April 1991 totaled 81 million short tons, slightly lower than in March, and about the same as in April 1990.

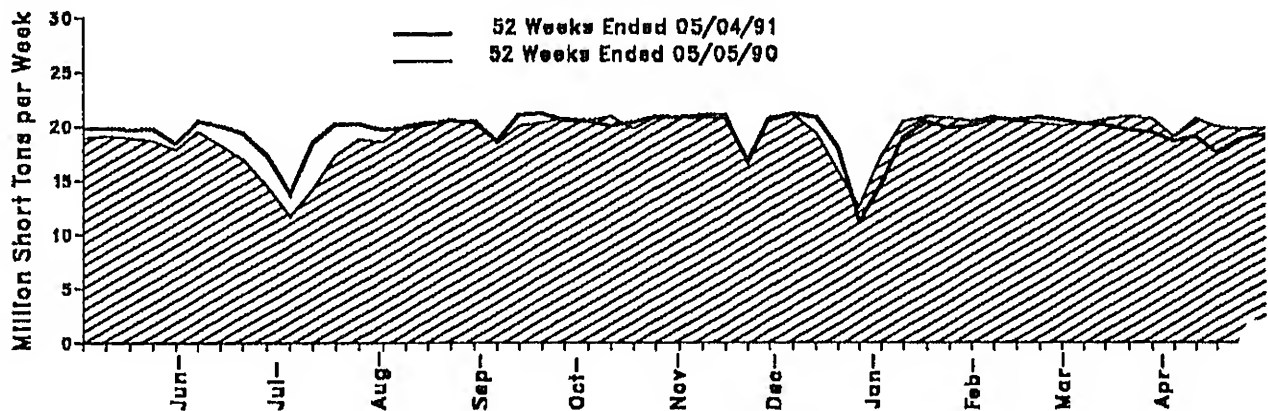
Coal consumption at electric utility plants in February 1991 totaled 58 million short tons, 18 percent lower

than in January 1991, a typical seasonal decline, and about the same as in February 1990. Coal-fired net generation was 118 billion kilowatthours reflecting the lower demand for electricity.

Coal stocks at electric utility plants at the end of February 1991 totaled 152 million short tons. This was about the same as at the end of January 1991, but 7 percent higher than stocks at the end of February 1990.

Coal receipts at electric utility plants in January 1991 were 63 million short tons, about the same as in December 1990, and 6 percent lower than a year ago.

Figure 1. Coal Production



**Table 1. Coal Production**

Production and Carloadings	Week Ended			52 Weeks Ended		
	05/04/91	04/27/91	05/05/90	05/04/91	05/05/90	Percent Change
<b>Production (Thousand Short Tons)</b>						
Bituminous Coal <sup>1</sup> and Lignite	19,154	18,844	19,778	1,009,569	997,553	1.2
Pennsylvania Anthracite	58	49	68	2,855	3,128	-8.7
U.S. Total	19,210	18,892	19,846	1,012,424	1,000,679	1.2
Railroad Cars Loaded	126,523	124,203	130,829	6,571,028	6,481,062	

<sup>1</sup> Includes subbituminous coal

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

**Table 2. Coal Production by State  
(Thousand Short Tons)**

Region and State	Week Ended		
	05/04/91	04/27/91	05/05/90
<b>Bituminous Coal<sup>1</sup> and Lignite</b>			
<b>East of the Mississippi</b>	<b>11,452</b>	<b>10,955</b>	<b>12,440</b>
Alabama	513	513	579
Illinois	1,137	1,184	1,294
Indiana	754	728	676
Kentucky	2,935	2,814	3,328
Kentucky, Eastern	2,300	2,157	2,475
Kentucky, Western	635	657	853
Maryland	65	53	69
Ohio	654	614	659
Pennsylvania Bituminous	1,407	1,338	1,441
Tennessee	105	118	126
Virginia	837	738	893
West Virginia	3,044	2,858	3,375
<b>West of the Mississippi</b>	<b>7,702</b>	<b>7,888</b>	<b>7,338</b>
Alaska	24	24	24
Arizona	203	200	155
Arkansas	*	*	*
Colorado	350	457	324
Iowa	7	7	7
Kansas	16	16	15
Louisiana	38	55	75
Missouri	47	46	50
Montana	715	712	695
New Mexico	422	386	510
North Dakota	549	586	538
Oklahoma	29	28	40
Texas	1,078	1,059	1,053
Utah	408	495	393
Washington	91	89	98
Wyoming	3,727	3,729	3,362
<b>Bituminous Coal<sup>1</sup> and Lignite Total</b>	<b>19,154</b>	<b>18,844</b>	<b>19,778</b>
<b>Pennsylvania Anthracite</b>	<b>58</b>	<b>49</b>	<b>68</b>
<b>U.S. Total</b>	<b>19,210</b>	<b>18,892</b>	<b>19,846</b>

<sup>1</sup> Includes subbituminous coal

\* Less than 0.5 thousand short tons

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

**Table 3. Coal Production by State, April 1991**  
(Thousand Short Tons)

Region and State	April 1991	March 1991	April 1990	Year to Date		
				1991	1990	Percent Change
Bituminous Coal <sup>1</sup> and Lignite						
East of the Mississippi .. . .	47,163	49,149	51,406	192,855	215,528	-10.5
Alabama .. . .	2,146	2,310	2,505	9,118	10,099	-9.7
Illinois .. . .	4,924	5,075	5,076	20,448	21,484	-4.8
Indiana .. . .	3,166	3,112	2,979	12,169	12,208	-3
Kentucky .. . .	12,172	12,799	14,210	50,663	59,482	-14.8
Kentucky, Eastern .. . .	9,261	9,835	10,686	38,388	44,108	-13.0
Kentucky, Western .. . .	2,911	2,964	3,524	12,276	15,374	-20.2
Maryland .. . .	229	237	283	927	1,253	-26.0
Ohio .. . .	2,682	2,820	2,657	10,997	12,116	-9.2
Pennsylvania Bituminous .. . .	5,641	5,486	5,545	21,039	24,261	-13.3
Tennessee .. . .	509	573	545	2,222	2,245	-1.0
Virginia .. . .	3,236	3,551	4,041	13,844	16,589	-16.5
West Virginia .. . .	12,457	13,187	13,566	51,427	55,792	-7.8
West of the Mississippi .. . .	33,927	35,644	31,512	141,034	130,813	7.8
Alaska .. . .	101	139	102	502	480	4.5
Arizona .. . .	860	976	671	3,674	3,840	-4.3
Arkansas .. . .	1	1	1	5	6	-19.2
California .. . .	-	-	-	-	13	.0
Colorado .. . .	1,817	1,585	1,519	7,048	6,494	8.5
Iowa .. . .	29	30	29	120	124	-3.8
Kansas .. . .	68	70	61	299	290	3.4
Louisiana .. . .	222	259	318	937	966	-3.0
Missouri .. . .	197	185	207	802	909	-11.8
Montana .. . .	3,047	3,263	3,089	12,811	12,365	3.6
New Mexico .. . .	1,639	1,954	2,197	7,702	8,076	-4.6
North Dakota .. . .	2,496	2,688	2,314	10,540	10,068	4.7
Oklahoma .. . .	124	130	163	569	671	-15.1
Texas .. . .	4,560	4,521	4,378	18,207	18,114	.5
Utah .. . .	2,013	1,787	1,794	7,860	7,749	1.4
Washington .. . .	385	470	416	1,701	1,665	2.2
Wyoming .. . .	16,368	17,586	14,252	68,258	58,983	15.7
Bituminous <sup>1</sup> and Lignite Total .. . .	81,090	84,793	82,918	333,888	346,341	-3.6
Pennsylvania Anthracite .. . .	221	220	246	857	983	-12.8
U.S. Total .. . .	81,311	85,013	83,164	334,745	347,323	-3.6

<sup>1</sup> Includes subbituminous coal

Note. 1990 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources. Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report", Form EIA-7A, "Coal Production Report", and State mining agency coal production reports.



Table 4. Coal Statistics for Electric Utilities, 1982-1991

Year and Month	Receipts				Consumption (thousand short tons)	Generation		Stocks (thousand short tons)
	Quantity (thousand short tons)	Percent Contract	Price (cents per MM Btu)	Quality (lbs. sulfur per MM Btu)		Million kWh <sup>1</sup>	Percent <sup>2</sup>	
1982 . . . . .	601,427	90.4	165	1.42	593,666	1,192,004	53.2	181,132
1983 . . . . .	592,728	88.3	168	1.39	625,211	1,258,424	54.5	155,598
1984 . . . . .	684,111	85.5	168	1.39	664,399	1,341,681	55.5	179,727
1985 . . . . .	666,743	88.9	165	1.32	693,641	1,402,128	56.8	156,376
1986 . . . . .	686,964	87.5	158	1.32	685,058	1,385,831	55.7	161,806
1987 . . . . .	721,298	84.6	151	1.31	717,894	1,463,781	56.9	170,797
1988 . . . . .	727,775	86.3	147	1.26	758,372	1,540,653	57.0	146,507
1989								
January . . . . .	62,443	82.6	143	1.28	66,767	135,181	58.1	142,538
February . . . . .	56,634	82.9	145	1.29	62,784	127,187	57.9	137,383
March . . . . .	63,218	83.4	144	1.28	62,005	126,725	55.9	139,036
April . . . . .	62,076	82.2	144	1.27	58,144	115,451	55.5	144,674
May . . . . .	64,796	84.0	145	1.30	59,527	119,108	54.1	151,067
June . . . . .	61,272	83.9	145	1.26	63,635	128,615	54.6	148,981
July . . . . .	55,429	83.2	144	1.22	69,720	138,638	53.9	134,865
August . . . . .	70,147	82.9	145	1.29	70,493	141,901	54.9	133,948
September . . . . .	64,539	81.1	146	1.27	62,910	126,898	55.9	135,640
October . . . . .	66,578	80.7	145	1.29	60,581	122,393	55.7	142,280
November . . . . .	65,570	80.7	144	1.28	61,006	124,338	56.7	147,207
December . . . . .	60,515	81.9	143	1.27	72,336	147,227	56.8	135,860
Total . . . . .	753,217	82.4	144	1.28	766,888	1,553,661	55.8	
1990								
January . . . . .	67,637	82.7	145	1.30	66,280	132,672	55.9	137,465
February . . . . .	62,280	82.1	146	1.30	57,996	115,898	54.5	142,218
March . . . . .	67,518	83.1	145	1.31	60,748	122,958	54.4	149,388
April . . . . .	63,888	82.9	147	1.30	57,776	117,278	55.6	155,962
May . . . . .	64,958	83.1	148	1.30	59,140	119,785	53.7	161,695
June . . . . .	63,604	82.4	146	1.29	65,187	132,461	53.2	160,823
July . . . . .	63,427	82.8	144	1.26	71,376	144,225	54.2	152,982
August . . . . .	70,571	83.5	145	1.29	72,942	147,135	54.8	150,123
September . . . . .	65,728	82.3	145	1.28	66,727	135,345	56.9	149,013
October . . . . .	69,159	82.2	146	1.29	64,284	130,282	58.0	155,191
November . . . . .	65,401	82.3	145	1.27	60,916	123,841	58.0	159,895
December . . . . .	62,386	81.7	142	1.26	68,335	138,576	57.6	155,163
Total . . . . .	788,557	82.6	145	1.29	771,678	1,558,457	55.5	
1991								
January . . . . .	63,358	84.5	146	1.28	71,190	141,677	57.1	148,736
February . . . . .	NA	NA	NA	NA	58,443	117,536	55.8	152,202

<sup>1</sup> Kilowatthours<sup>2</sup> Coal-fired generation as a percentage of total generation

NA Not available

Note Total may not equal sum of components because of independent rounding. MM Btu represents million Btu

Sources: Receipts: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." Consumption, Stocks and Generation: Energy Information Administration, Form EIA-769, "Monthly Power Plant Report"

**Table 5. Coal-Fired Net Generation, February 1991**  
(Million Kilowatthours)

Census Division and State	February 1991	February 1990	Percent Change	Year to Date				
				Coal Generation			Percent of Total Generation	
				1991	1990	Percent Change	1991	1990
New England .....	1,420	1,416	0.3	3,051	3,103	-1.7	18.7	18.2
Connecticut .....	166	184	-9.7	402	406	-1.1	8.0	6.6
Maine .....	-	-	-	-	-	-	-	-
Massachusetts .....	946	928	2.0	2,005	2,055	-2.5	31.7	30.3
New Hampshire .....	308	304	1.4	645	642	.5	25.9	50.7
Rhode Island .....	0	0	-	0	0	-	0	0
Vermont .....	-	-	-	-	-	-	-	-
Middle Atlantic .....	11,058	10,935	1.1	23,516	24,010	-2.1	41.8	41.7
New Jersey .....	500	628	-20.3	1,038	1,469	-29.3	19.9	22.3
New York .....	1,979	1,954	1.3	4,134	4,259	-2.9	18.9	19.6
Pennsylvania .....	8,579	8,352	2.7	18,344	18,282	.3	62.3	62.5
East North Central .....	28,259	27,843	1.5	62,472	58,786	6.3	76.4	73.2
Illinois .....	4,535	3,839	18.1	10,376	8,516	21.8	50.4	41.7
Indiana .....	7,467	7,355	1.5	16,138	15,846	1.8	98.5	98.7
Michigan .....	5,014	5,102	-1.7	11,103	10,859	2.2	75.5	68.0
Ohio .....	8,832	9,175	-3.7	19,346	18,461	4.8	87.3	90.3
Wisconsin .....	2,411	2,372	1.6	5,509	5,114	7.7	69.5	68.9
West North Central .....	12,692	12,980	-2.2	28,428	27,568	3.1	75.6	76.5
Iowa .....	1,961	2,042	-4.0	4,414	4,313	2.3	86.4	83.7
Kansas .....	1,452	1,857	-21.8	3,402	3,996	-14.9	68.2	70.6
Minnesota .....	1,960	2,276	-13.9	4,472	4,882	-8.4	65.8	74.2
Missouri .....	3,808	3,292	15.7	8,668	7,042	23.1	81.1	79.4
Nebraska .....	1,144	1,083	5.6	2,320	2,288	1.4	56.8	57.4
North Dakota .....	2,151	2,216	-3.0	4,663	4,635	.6	93.4	92.9
South Dakota .....	215	213	1.2	490	412	18.9	51.4	51.2
South Atlantic .....	23,173	21,985	5.4	51,032	47,265	8.0	60.1	57.5
Delaware .....	423	352	20.2	908	790	14.9	76.2	72.4
District of Columbia .....	-	-	-	-	-	-	-	-
Florida .....	4,613	4,385	5.2	9,960	9,102	9.4	54.3	54.0
Georgia .....	4,210	4,086	3.0	8,966	8,840	1.4	63.7	59.4
Maryland .....	1,619	1,872	-13.5	3,445	3,610	-4.6	62.9	76.2
North Carolina .....	3,274	3,099	5.7	7,205	6,260	15.1	52.6	51.8
South Carolina .....	1,545	1,282	20.5	3,646	2,922	24.8	33.0	25.0
Virginia .....	2,004	1,317	52.1	4,351	3,036	43.3	52.3	37.9
West Virginia .....	5,486	5,592	-1.9	12,551	12,704	-1.2	98.9	98.9
East South Central .....	13,098	11,758	11.4	28,246	25,625	10.2	69.7	65.5
Alabama .....	3,315	2,839	25.6	7,497	5,846	28.2	63.5	51.3
Kentucky .....	5,670	5,164	9.8	11,768	11,394	3.3	94.3	95.0
Mississippi .....	676	487	38.8	1,383	1,015	36.3	37.1	33.6
Tennessee .....	3,434	3,468	-1.0	7,598	7,370	3.1	60.8	57.9
West South Central .....	13,674	13,151	4.0	30,321	28,565	6.1	55.1	55.2
Arkansas .....	1,366	1,018	34.2	3,033	2,560	18.5	52.3	49.5
Louisiana .....	1,252	1,185	5.7	2,985	2,588	15.3	37.1	35.4
Oklahoma .....	1,961	2,036	-3.8	4,114	4,313	-4.6	62.4	61.4
Texas .....	9,094	8,913	2.0	20,190	19,103	5.7	58.3	59.2
Mountain .....	13,650	15,267	-10.6	30,502	32,181	-5.2	75.3	80.3
Arizona .....	2,027	2,184	-7.2	5,121	5,156	-.7	49.8	56.8
Colorado .....	2,212	2,416	-8.4	4,854	4,993	-2.9	95.0	95.7
Idaho .....	-	-	-	-	-	-	-	-
Montana .....	1,350	1,439	-6.2	2,942	2,895	1.6	58.1	63.0
Nevada .....	1,430	1,572	-9.0	2,941	2,830	3.9	84.6	86.7
New Mexico .....	1,410	1,948	-27.6	3,241	4,064	-20.3	89.3	94.1
Utah .....	2,272	2,600	-12.6	5,031	5,519	-8.8	97.6	98.2
Wyoming .....	2,949	3,108	-5.1	6,373	6,724	-5.2	98.8	9
Pacific .....	513	564	-9.0	1,644	1,457	12.8	3.8	-
California .....	-	-	-	-	-	-	-	-
Oregon .....	185	-3	NM	486	-7	NM	5.2	-
Washington .....	301	541	-44.4	1,099	1,405	-21.8	5.8	-
Alaska .....	28	26	6.8	59	58	1.0	7.1	-
Hawaii .....	-	-	-	-	-	-	-	-
<b>U.S. Total .....</b>	<b>117,536</b>	<b>115,898</b>	<b>1.4</b>	<b>259,213</b>	<b>248,571</b>	<b>4.3</b>	<b>56.5</b>	<b>55.2</b>

<sup>1</sup> Percent change calculation not meaningful as value is greater than 500.

Notes: Negative generation denotes that electric power consumed for plant use exceeds gross generation. Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

**Table 6. Coal Consumption at Electric Utility Plants, February 1991**  
(Thousand Short Tons)

Census Division and State	February 1991	January 1991	February 1990	Year to Date		
				1991	1990	Percent Change
New England	532	608	540	1,137	1,172	-3.0
Connecticut	88	95	76	163	168	-2.9
Massachusetts	345	378	346	723	757	-4.5
New Hampshire	118	133	118	251	247	1.5
Rhode Island	0	0	0	0	0	-
Middle Atlantic	4,431	5,027	4,402	9,458	9,668	-2.2
New Jersey	189	222	242	422	561	-24.8
New York	781	861	794	1,642	1,728	-4.8
Pennsylvania	3,451	3,944	3,365	7,395	7,382	2
East North Central	13,452	16,414	13,188	29,866	27,937	6.9
Illinois	2,313	3,018	1,962	5,329	4,365	22.1
Indiana	3,701	4,352	3,652	8,054	7,847	2.6
Michigan	2,331	2,781	2,295	5,112	4,903	4.3
Ohio	3,759	4,480	3,943	8,248	7,052	3.7
Wisconsin	1,350	1,773	1,314	3,123	2,870	8.8
West North Central	8,050	9,975	8,383	18,025	17,622	2.3
Iowa	1,207	1,480	1,238	2,687	2,621	2.5
Kansas	928	1,251	1,198	2,177	2,558	-14.9
Minnesota	1,245	1,575	1,498	2,820	3,090	-8.7
Missouri	1,879	2,484	1,644	4,374	3,529	23.9
Nebraska	712	749	689	1,461	1,451	.7
North Dakota	1,878	2,164	1,898	4,040	3,979	1.5
South Dakota	205	281	201	466	393	18.4
South Atlantic	9,221	11,145	8,747	20,368	18,768	8.5
Delaware	180	203	148	383	332	18.3
Florida	1,877	2,185	1,787	4,062	3,684	10.3
Georgia	1,794	2,029	1,663	3,823	3,597	6.3
Maryland	614	696	724	1,310	1,409	-7.0
North Carolina	1,263	1,523	1,207	2,787	2,425	14.9
South Carolina	609	835	531	1,445	1,177	22.8
Virginia	761	922	514	1,683	1,181	42.6
West Virginia	2,113	2,752	2,173	4,865	4,864	-2.0
East South Central	5,562	6,500	5,038	12,062	10,944	10.2
Alabama	1,382	1,756	1,108	3,138	2,453	27.9
Kentucky	2,504	2,687	2,265	5,200	4,982	4.4
Mississippi	258	299	200	555	418	32.8
Tennessee	1,421	1,748	1,467	3,169	3,091	2.5
West South Central	8,628	11,578	8,174	21,204	19,945	6.3
Arkansas	838	1,031	634	1,870	1,575	18.7
Louisiana	834	1,156	808	1,990	1,755	13.4
Oklahoma	1,175	1,311	1,213	2,485	2,570	-3.3
Texas	6,779	8,080	6,518	14,859	14,045	5.8
Mountain	7,198	9,198	8,194	18,392	17,269	-5.1
Arizona	1,015	1,555	1,077	2,570	2,557	.5
Colorado	1,198	1,454	1,305	2,653	2,674	-.8
Montana	857	1,000	809	1,858	1,827	1.7
Nevada	732	817	781	1,549	1,395	11.0
New Mexico	594	1,080	1,148	1,675	2,386	-29.8
Utah	876	1,186	1,108	2,162	2,351	-8.1
Wyoming	1,821	2,103	1,888	3,925	4,079	-3.8
Pacific	373	750	372	1,123	960	16.9
Oregon	130	200	0	330	0	-
Washington	216	524	349	740	909	-18.7
Alaska	27	28	24	54	51	4.9
<b>U.S. Total</b>	<b>58,443</b>	<b>71,190</b>	<b>57,996</b>	<b>128,633</b>	<b>124,286</b>	<b>4.3</b>

Note. Total may not equal sum of components because of independent rounding  
Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report"

**Table 7. Coal Stocks at Electric Utility Plants, February 1991**  
(Thousand Short Tons)

Census Division and State	February 28, 1991	January 31, 1991	February 28, 1990	Percent Change February 28: 1991 versus 1990
<b>New England</b>	<b>1,030</b>	<b>1,012</b>	<b>1,058</b>	<b>-2.6</b>
Connecticut	133	107	159	-16.1
Massachusetts	529	515	641	-17.5
New Hampshire	340	362	230	47.6
Rhode Island	28	28	28	0
<b>Middle Atlantic</b>	<b>16,408</b>	<b>16,681</b>	<b>13,256</b>	<b>23.8</b>
New Jersey	814	731	668	22.2
New York	1,976	2,045	1,270	55.6
Pennsylvania	13,618	13,905	11,320	20.3
<b>East North Central</b>	<b>37,497</b>	<b>37,616</b>	<b>34,341</b>	<b>9.2</b>
Illinois	6,691	6,679	8,232	-18.7
Indiana	9,726	9,759	8,343	16.6
Michigan	7,840	8,181	6,830	14.6
Ohio	9,938	9,659	7,273	36.6
Wisconsin	3,302	3,338	3,654	-9.6
<b>West North Central</b>	<b>18,477</b>	<b>17,787</b>	<b>19,551</b>	<b>-5.5</b>
Iowa	3,757	3,705	3,435	9.4
Kansas	3,540	3,537	3,324	6.5
Minnesota	2,138	2,142	2,360	-9.4
Missouri	4,549	4,060	5,173	-12.1
Nebraska	1,460	1,467	1,697	-14.0
North Dakota	2,737	2,581	3,267	-16.2
South Dakota	295	295	294	2
<b>South Atlantic</b>	<b>28,960</b>	<b>27,882</b>	<b>25,295</b>	<b>14.5</b>
Delaware	453	455	335	35.2
Florida	4,991	4,857	4,746	5.2
Georgia	6,179	5,808	5,823	6.1
Maryland	1,975	2,005	1,328	48.7
North Carolina	4,835	4,589	4,299	12.5
South Carolina	1,902	1,909	2,173	-12.5
Virginia	1,589	1,594	1,780	-10.7
West Virginia	7,037	6,664	4,812	46.2
<b>East South Central</b>	<b>15,678</b>	<b>15,288</b>	<b>14,155</b>	<b>10.8</b>
Alabama	4,285	3,863	4,678	-8.4
Kentucky	7,146	7,293	5,130	39.3
Mississippi	753	742	877	-14.1
Tennessee	3,492	3,370	3,469	.7
<b>West South Central</b>	<b>14,398</b>	<b>13,681</b>	<b>15,687</b>	<b>-8.2</b>
Arkansas	1,948	1,695	2,121	-8.1
Louisiana	2,388	2,252	2,353	1.5
Oklahoma	2,830	2,688	3,030	-6.6
Texas	7,232	7,046	8,183	-11.6
<b>Mountain</b>	<b>17,592</b>	<b>16,865</b>	<b>17,358</b>	<b>1.4</b>
Arizona	3,329	3,190	3,442	-3.3
Colorado	3,609	3,371	3,827	-5.7
Montana	825	797	868	-5.0
Nevada	1,118	1,152	1,185	-5.6
New Mexico	1,501	1,462	1,358	10.7
Utah	4,038	3,744	3,328	21.3
Wyoming	3,172	3,149	3,351	-5.3
<b>Pacific</b>	<b>2,165</b>	<b>1,945</b>	<b>1,519</b>	<b>42.5</b>
Oregon	727	683	480	51.5
Washington	1,434	1,279	1,022	40.4
Alaska	3	3	17	-83.8
<b>U.S. Total</b>	<b>152,202</b>	<b>148,736</b>	<b>142,218</b>	

Note. Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

**Table 8. Coal Receipts at Electric Utility Plants, January 1991**  
(Thousand Short Tons)

Census Division and State	January 1991	December 1990	January 1990	Year to Date		
				1991	1990	Percent Change
New England . . . . .	516	588	551	516	551	-6.4
Connecticut . . . . .	61	76	87	61	87	-29.9
Massachusetts . . . . .	295	366	340	295	340	-13.2
New Hampshire . . . . .	160	144	124	160	124	28.7
Middle Atlantic . . . . .	4,539	4,312	4,953	4,539	4,953	-8.4
New Jersey . . . . .	213	209	314	213	314	-32.0
New York . . . . .	819	954	830	819	830	-1.4
Pennsylvania . . . . .	3,508	3,149	3,809	3,508	3,809	-7.9
East North Central . . . . .	12,436	13,459	13,680	12,436	13,680	-9.1
Illinois . . . . .	2,236	2,140	2,363	2,236	2,363	-5.4
Indiana . . . . .	3,341	3,652	4,133	3,341	4,133	-19.2
Michigan . . . . .	1,360	2,297	1,309	1,360	1,309	3.9
Ohio . . . . .	4,189	4,054	4,482	4,189	4,482	-6.6
Wisconsin . . . . .	1,310	1,317	1,393	1,310	1,393	-5.9
West North Central . . . . .	8,570	8,323	9,654	8,570	9,654	-11.2
Iowa . . . . .	1,007	1,015	1,074	1,007	1,074	-6.2
Kansas . . . . .	1,050	1,296	1,364	1,050	1,364	-23.0
Minnesota . . . . .	1,431	1,344	1,883	1,431	1,883	-23.2
Missouri . . . . .	2,131	1,934	2,504	2,131	2,504	-14.9
Nebraska . . . . .	624	547	800	624	800	-21.9
North Dakota . . . . .	2,088	1,982	1,897	2,088	1,897	10.1
South Dakota . . . . .	240	226	154	240	154	55.8
South Atlantic . . . . .	11,042	10,715	11,678	11,042	11,678	-5.4
Delaware . . . . .	252	160	205	252	205	23.2
Florida . . . . .	2,203	1,855	1,920	2,203	1,920	14.8
Georgia . . . . .	2,200	2,137	2,093	2,200	2,093	5.1
Maryland . . . . .	604	793	837	604	837	-27.8
North Carolina . . . . .	1,625	1,433	1,985	1,625	1,985	-18.2
South Carolina . . . . .	699	761	665	699	665	5.1
Virginia . . . . .	883	937	946	883	946	-6.7
West Virginia . . . . .	2,575	2,639	3,025	2,575	3,025	-14.9
East South Central . . . . .	6,097	6,121	7,183	6,097	7,183	-15.1
Alabama . . . . .	1,864	1,661	1,805	1,864	1,805	3.3
Kentucky . . . . .	2,466	2,496	3,209	2,466	3,209	-23.1
Mississippi . . . . .	245	283	258	245	258	-5.1
Tennessee . . . . .	1,522	1,681	1,911	1,522	1,911	-20.4
West South Central . . . . .	10,561	10,053	10,395	10,561	10,395	1.6
Arkansas . . . . .	1,098	954	923	1,098	923	19.0
Louisiana . . . . .	950	1,016	775	950	775	22.5
Oklahoma . . . . .	1,315	1,228	1,450	1,315	1,450	-9.3
Texas . . . . .	7,198	6,854	7,247	7,198	7,247	-7
Mountain . . . . .	9,106	8,298	9,061	9,106	9,061	.5
Arizona . . . . .	1,444	1,046	1,380	1,444	1,380	4.6
Colorado . . . . .	1,491	1,285	1,372	1,491	1,372	8.7
Montana . . . . .	1,031	964	951	1,031	951	8.4
Nevada . . . . .	747	891	747	747	747	-1
New Mexico . . . . .	1,023	1,311	1,175	1,023	1,175	-12.9
Utah . . . . .	1,205	1,010	1,301	1,205	1,301	-7.4
Wyoming . . . . .	2,165	1,990	2,135	2,165	2,135	1.4
Pacific . . . . .	489	519	483	489	483	1.2
Oregon . . . . .	106	149	-	106	-	-
Washington . . . . .	383	370	483	383	483	-20.7
<b>U.S. Total . . . . .</b>	<b>63,356</b>	<b>62,386</b>	<b>67,637</b>	<b>63,356</b>	<b>67,637</b>	<b>-6.3</b>

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 9. Quality and Price of Coal Receipts at Electric Utility Plants,  
January 1991**

Census Division and State	January 1991		January 1990		Year to Date					
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	1991		1990		Percent Change	
					Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
New England .....	0.81	182	1.03	177	0.81	182	1.03	177	-21.1	2.8
Connecticut .....	.41	225	.42	210	.41	225	.42	210	-.6	7.2
Massachusetts .....	.76	174	1.01	167	.76	174	1.01	167	-24.2	4.2
New Hampshire .....	1.05	179	1.52	178	1.05	179	1.52	178	-30.7	.4
Mid Atlantic .....	1.61	161	1.60	155	1.61	161	1.60	155	.6	3.8
New Jersey .....	.85	187	.86	181	.85	187	.86	181	-1.0	3.6
New York .....	1.43	163	1.41	162	1.43	163	1.41	162	1.0	.5
Pennsylvania .....	1.70	159	1.71	152	1.70	159	1.71	152	-.3	5.0
East North Central .....	1.83	153	1.78	153	1.83	153	1.78	153	2.4	-.5
Illinois .....	2.02	168	1.98	176	2.02	168	1.98	176	2.3	-4.2
Indiana .....	2.17	140	2.00	141	2.17	140	2.00	141	8.8	-.8
Michigan .....	.69	168	.73	176	.69	168	.73	176	-5.5	-4.6
Ohio .....	2.12	153	2.08	150	2.12	153	2.09	150	1.3	1.8
Wisconsin .....	.73	137	.73	136	.73	137	.73	136	.3	.6
West North Central .....	1.06	113	1.10	116	1.06	113	1.10	116	-4.2	-2.3
Iowa .....	.47	99	.43	102	.47	99	.43	102	11.4	-2.9
Kansas .....	.67	125	.62	123	.67	125	.62	123	8.8	1.5
Minnesota .....	.56	137	.54	127	.56	137	.54	127	2.1	8.2
Missouri .....	1.71	137	2.04	145	1.71	137	2.04	145	-16.3	-5.7
Nebraska .....	.40	79	.43	77	.40	79	.43	77	-5.4	2.2
North Dakota .....	1.34	70	1.20	67	1.34	70	1.20	67	11.5	5.7
South Dakota .....	1.37	108	1.39	128	1.37	108	1.39	128	-1.9	-15.2
South Atlantic .....	1.19	171	1.17	168	1.19	171	1.17	168	1.8	1.7
Delaware .....	.75	181	.75	182	.75	181	.75	182	.1	-.6
Florida .....	1.28	191	1.32	188	1.28	191	1.32	188	-3.0	1.4
Georgia .....	1.31	180	1.32	175	1.31	180	1.32	175	-.5	3.1
Maryland .....	1.04	169	1.09	165	1.04	169	1.09	165	-4.5	2.6
North Carolina .....	.77	178	.73	177	.77	178	.73	177	5.3	.6
South Carolina .....	.94	173	.90	172	.94	173	.90	172	3.7	.8
Virginia .....	.75	155	.77	160	.75	155	.77	160	-2.3	-3.2
West Virginia .....	1.58	147	1.50	147	1.58	147	1.50	147	5.7	.1
East South Central .....	1.71	142	1.84	142	1.71	142	1.84	142	-7.0	-.3
Alabama .....	1.23	180	1.22	190	1.23	180	1.22	190	.5	-5.8
Kentucky .....	2.22	119	2.31	118	2.22	119	2.31	118	-3.9	1.6
Mississippi .....	1.16	173	1.43	163	1.16	173	1.43	163	-18.5	6.1
Tennessee .....	1.62	126	1.73	134	1.62	126	1.73	134	-6.5	-6.3
West South Central .....	.81	146	.87	144	.81	146	.87	144	-7.3	1.8
Arkansas .....	.35	157	.39	169	.35	157	.39	169	-10.8	-7.1
Louisiana .....	.54	174	.62	173	.54	174	.62	173	-12.5	.6
Oklahoma .....	.46	128	.53	136	.46	128	.53	136	-13.0	-5.8
Texas .....	1.01	144	1.05	138	1.01	144	1.05	138	-4.4	4.3
Mountain .....	.57	113	.57	114	.57	113	.57	114	*	-.8
Arizona .....	.50	140	.44	144	.50	140	.44	144	13.5	-2.9
Colorado .....	.41	103	.41	110	.41	103	.41	110	.7	-6.1
Montana .....	.77	68	.81	70	.77	68	.81	70	-5.1	-3.8
Nevada .....	.47	137	.46	154	.47	137	.46	154	1.2	-11.0
New Mexico .....	.91	146	.91	141	.91	146	.91	141	-.8	4.0
Utah .....	.40	121	.47	110	.40	121	.47	110	-16.0	10.7
Wyoming .....	.64	86	.59	82	.64	86	.59	82	7.8	5.1
Pacific .....	.65	145	.78	155	.65	145	.78	155	-16.9	-6.6
Oregon .....	.42	110	-	-	.42	110	-	-	-	-
Washington .....	.72	155	.78	155	.72	155	.78	155	-8.5	-1.1
U.S. Total .....	1.26	146	1.30	145	1.26	146	1.30	145	-2.6	.5

\* For percentage calculations, the absolute value of the number is less than 0.05 percent

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 10. Quality and Price of Contract Coal Receipts at Electric Utility Plants, January 1991**

Census Division and State	January 1991		January 1990		Year to Date					
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	1991		1990		Percent Change	
					Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
New England	0.83	185	1.07	175	0.83	185	1.07	175	-22.8	5.8
Connecticut	41	225	40	213	41	225	40	213	2.9	5.8
Massachusetts	84	176	99	167	84	176	99	167	-15.1	5.3
New Hampshire	1.03	180	1.78	174	1.03	180	1.78	174	-41.8	3.3
Mid Atlantic	1.65	166	1.66	159	1.65	166	1.66	159	-.6	4.1
New Jersey	88	188	82	179	88	188	82	179	6.9	5.2
New York	1.40	165	1.43	164	1.40	165	1.43	164	-2.5	4
Pennsylvania	1.74	165	1.79	156	1.74	165	1.79	156	-2.7	5.4
East North Central	1.90	161	1.84	162	1.90	161	1.84	162	3.4	-.5
Illinois	2.11	173	2.00	181	2.11	173	2.00	181	5.3	-4.2
Indiana	2.25	145	2.04	147	2.25	145	2.04	147	10.3	-1.4
Michigan	72	178	69	182	72	178	69	182	4.6	-2.5
Ohio	2.23	167	2.21	165	2.23	167	2.21	165	1.2	1.4
Wisconsin	79	142	80	142	79	142	80	142	-.7	*
West North Central	1.06	115	1.11	117	1.06	115	1.11	117	-4.4	-1.8
Iowa	47	107	41	108	47	107	41	108	14.3	-1
Kansas	.50	136	45	125	50	136	45	125	12.8	8.8
Minnesota	58	137	51	129	58	137	51	129	9.5	5.9
Missouri	1.76	137	2.18	149	1.76	137	2.18	149	-19.6	-8.1
Nebraska	39	81	43	79	39	81	43	79	-8.3	1.9
North Dakota	1.35	72	1.20	67	1.35	72	1.20	67	12.6	8.6
South Dakota	1.37	108	1.39	128	1.37	108	1.39	128	-1.9	-15.2
South Atlantic	1.25	178	1.18	175	1.25	178	1.18	175	5.6	2.1
Delaware	68	184	75	182	68	184	75	182	-9.3	1.1
Florida	1.31	202	1.27	197	1.31	202	1.27	197	3.0	2.8
Georgia	1.56	190	1.29	180	1.56	190	1.29	180	20.9	5.6
Maryland	1.04	170	1.10	169	1.04	170	1.10	169	-5.3	6
North Carolina	76	185	73	182	76	185	73	182	4.1	1.3
South Carolina	96	179	88	175	96	179	88	175	8.4	2.1
Virginia	.77	158	76	155	.77	158	76	155	7	1.4
West Virginia	1.66	155	1.56	157	1.66	155	1.56	157	6.3	-1.4
East South Central	1.78	146	1.88	153	1.78	146	1.88	153	-5.2	-4.3
Alabama	1.13	196	1.06	205	1.13	196	1.06	205	6.1	-4.3
Kentucky	2.47	120	2.70	121	2.47	120	2.70	121	-8.8	-1.1
Mississippi	1.01	178	1.20	170	1.01	178	1.20	170	-15.9	4.4
Tennessee	1.63	126	1.78	138	1.63	126	1.78	138	-8.4	-8.5
West South Central	.82	147	.87	145	.82	147	.87	145	-6.8	1.5
Arkansas	.35	157	.39	169	.35	157	.39	169	-10.8	-7.1
Louisiana	.54	174	.62	173	.54	174	.62	173	-12.5	6
Oklahoma	.47	130	.46	139	.47	130	.46	139	1.4	-7.0
Texas	1.02	144	1.07	138	1.02	144	1.07	138	-4.6	4.2
Mountain	.58	116	.57	115	.58	116	.57	115	.3	.6
Arizona	.50	139	.44	144	.50	139	.44	144	13.8	-3.5
Colorado	.41	107	.41	111	.41	107	.41	111	-.5	-3.7
Montana	.77	68	.81	70	.77	68	.81	70	-5.1	-3.6
Nevada	.47	137	.46	154	.47	137	.46	154	1.2	-11.0
New Mexico	.91	146	.91	141	.91	146	.91	141	-.6	4.0
Utah	.40	123	.47	110	.40	123	.47	110	-15.9	12.1
Wyoming	.65	91	.61	83	.65	91	.61	83	7.4	9.3
Pacific	.65	145	.90	161	.65	145	.90	161	-27.8	-10.0
Oregon	.42	110	-	-	.42	110	-	-	-	-
Washington	.72	155	.90	161	.72	155	.90	161	-20.5	-3.9
U.S. Total	1.28	150	1.29	149	1.28	150	1.29	149	-.8	.7

\* For percentage calculations, the absolute value of the number is less than 0.05 percent

Notes: Total may not equal sum of components because of independent rounding MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants "

**Table 11. Quality and Price of Spot Coal Receipts at Electric Utility Plants, January 1991**

Census Division and State	January 1991		January 1990		Year to Date					
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	1991		1990		Percent Change	
					Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
<b>New England</b>	0.78	174	0.81	188	0.76	174	0.81	188	-6.1	-7.7
Connecticut	-	-	.45	203	-	-	.45	203	-	-
Massachusetts	.56	172	1.13	174	.56	172	1.13	174	-50.0	-1.4
New Hampshire	1.10	177	.76	191	1.10	177	.76	191	44.6	-7.2
<b>Mid Atlantic</b>	1.44	142	1.43	144	1.44	142	1.43	144	.7	-1.5
New Jersey	.70	181	1.12	192	.70	181	1.12	192	-36.9	-5.9
New York	1.49	159	1.38	158	1.49	159	1.38	158	8.3	9
Pennsylvania	1.47	130	1.46	138	1.47	130	1.46	138	.8	-6.3
<b>East North Central</b>	1.58	123	1.61	126	1.56	123	1.61	126	-2.8	-2.7
Illinois	1.36	131	1.78	141	1.36	131	1.78	141	-23.6	-6.9
Indiana	1.82	119	1.81	117	1.82	119	1.81	117	8	1.3
Michigan	.61	136	.84	161	.61	136	.84	161	-28.8	-15.7
Ohio	1.87	121	1.86	120	1.87	121	1.86	120	6	1.1
Wisconsin	.37	105	.39	105	.37	105	.39	105	-5.7	-3
<b>West North Central</b>	1.04	103	1.07	108	1.04	103	1.07	108	-2.9	-4.9
Iowa	.49	82	.48	85	.49	82	.48	85	1.2	-2.7
Kansas	1.05	101	1.60	114	1.05	101	1.60	114	-34.5	-11.8
Minnesota	.31	129	.77	107	.31	129	.77	107	-59.9	20.4
Missouri	1.50	137	1.42	128	1.50	137	1.42	128	5.7	6.9
Nebraska	.49	66	.43	68	.49	66	.43	68	13.2	-3.2
North Dakota	1.15	41	-	-	1.15	41	-	-	-	-
<b>South Atlantic</b>	.98	144	1.13	148	.98	144	1.13	148	-13.6	-2.8
Delaware	1.08	169	.75	184	1.08	169	.75	184	43.5	-8.2
Florida	1.19	154	1.54	150	1.19	154	1.54	150	-22.7	2.7
Georgia	.72	155	1.42	154	.72	155	1.42	154	-49.3	6
Maryland	1.05	163	1.08	159	1.05	163	1.08	159	-2.4	2.2
North Carolina	.87	139	.76	161	.87	139	.76	161	15.1	-13.8
South Carolina	.85	146	.98	161	.85	146	.98	161	-13.5	-9.5
Virginia	.72	149	.78	168	.72	149	.78	168	-8.2	-11.0
West Virginia	1.27	115	1.29	113	1.27	115	1.29	113	-1.5	1.0
<b>East South Central</b>	1.43	124	1.75	114	1.43	124	1.75	114	-18.1	8.6
Alabama	1.52	129	2.04	113	1.52	129	2.04	113	-25.5	14.7
Kentucky	1.23	119	1.72	112	1.23	119	1.72	112	-28.4	5.7
Mississippi	2.16	140	2.24	136	2.16	140	2.24	136	-3.5	2.4
Tennessee	1.56	123	1.54	119	1.56	123	1.54	119	.8	3.3
<b>West South Central</b>	.41	125	.74	123	.41	125	.74	123	-44.4	1.7
Oklahoma	.41	114	.86	119	.41	114	.86	119	-52.4	-4.1
Texas	.41	142	.45	131	.41	142	.45	131	-8.3	8.3
<b>Mountain</b>	.48	88	.44	93	.48	88	.44	93	7.9	-6.4
Arizona	.47	161	-	-	.47	161	-	-	-	-
Colorado	.42	92	.40	104	.42	92	.40	104	6.3	-
Utah	.42	105	.49	107	.42	105	.49	107	-15.6	-
Wyoming	.57	62	.43	65	.57	62	.43	65	33.3	-
<b>Pacific</b>	-	-	.25	128	-	-	.25	128	-	-
Washington	-	-	.25	128	-	-	.25	128	-	-
<b>U.S. Total</b>	1.20	127	1.35	130	1.20	127	1.35	130	-11.4	-

Notes. Total may not equal sum of components because of independent rounding. MM Btu represents million Btu  
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."



**Table 12. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants, by State of Origin and Imports, January 1991**

State	0-0.60 lbs sulfur per MM Btu		0.61-1.67 lbs sulfur per MM Btu		> 1.67 lbs. sulfur per MM Btu		Total			Percent Change vs prior year		
	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Lbs. sulfur per MM Btu	Quantity	Price	Sulfur Content
Alabama . . . . .	337	263	569	187	381	166	1,268	202	1.09	-12.1	-3.3	0.9
Arizona . . . . .	1,124	100	-	-	-	-	1,124	100	.45	11.3	-4.6	-2.0
Colorado . . . . .	1,343	133	13	94	-	-	1,355	133	.40	-1.5	-11.5	-11.3
Illinois . . . . .	-	-	993	157	3,479	161	4,472	160	2.42	-3.6	4.9	1.0
Indiana . . . . .	58	151	143	133	1,992	130	2,194	131	2.38	-18.4	3.3	3.8
Iowa . . . . .	-	-	-	-	8	173	8	173	3.15	166.7	7.3	-7.8
Kansas . . . . .	-	-	-	-	42	126	42	126	2.65	-55.4	3.9	5.5
Kentucky . . . . .	1,415	172	4,954	166	2,985	129	9,364	158	1.43	-18.9	8	-5.5
Louisiana . . . . .	-	-	242	146	-	-	242	146	.83	8	-1.8	4.5
Maryland . . . . .	-	-	250	145	-	-	250	145	1.27	41.5	-5.1	1.9
Missouri . . . . .	-	-	-	-	156	182	156	182	3.86	-33.5	-33.5	1
Montana . . . . .	292	265	2,002	106	-	-	2,294	129	.71	-9.0	-5	-2.9
New Mexico . . . . .	419	195	1,278	149	-	-	1,698	161	.79	-3.4	1.8	3.7
North Dakota . . . . .	-	-	1,730	80	598	57	2,328	74	1.34	13.5	4.5	10.6
Ohio . . . . .	5	160	38	143	2,295	148	2,338	147	2.93	-14.2	-2.1	1.0
Oklahoma . . . . .	16	145	32	146	-	-	48	146	.86	-56.9	6.3	-54.2
Pennsylvania . . . . .	122	162	2,816	165	1,125	153	3,863	161	1.45	-7.0	4.7	-8
Tennessee . . . . .	10	149	228	132	59	117	297	130	1.10	-21.7	-13.7	-9
Texas . . . . .	-	-	3,413	103	858	113	4,271	105	1.55	-5.1	6.3	-1.6
Utah . . . . .	1,331	124	-	-	-	-	1,331	124	.41	-7.5	10.2	-4.0
Virginia . . . . .	404	183	1,155	166	-	-	1,559	171	.86	.4	7	.1
Washington . . . . .	-	-	383	155	-	-	383	155	.72	-5.4	-3.6	-20.3
West Virginia . . . . .	2,177	172	2,856	162	2,217	147	7,250	160	1.31	-4.3	2.3	4.6
Wyoming . . . . .	13,557	137	1,439	98	-	-	14,996	133	.45	*	3	2.6
Imported . . . . .	173	147	54	172	-	-	227	153	.54	148.9	-13.9	-18.8
U.S. Total... . . . .	22,783	147	24,388	147	16,184	143	63,358	146	1.26	-6.3	.5	-2.6

\* For percentage calculations, the absolute value of the number is less than 0.05 percent

Notes. Total may not equal sum of components because of independent rounding MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 13. Destination of Coal Received at Electric Utility Plants by Origin, January 1991**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1991	1990	1991	1990	1991	1990	1991	1990
Alabama . . . . .	1,864	1,805	74.9	83.5	1.23	1.22	180	190
Alabama . . . . .	1,266	1,406	81.7	98.3	1.09	1.07	202	210
Illinois . . . . .	51	127	14.9	-	1.58	1.98	119	107
Indiana . . . . .	-	26	-	-	-	2.87	-	110
Kentucky . . . . .	344	147	68.0	48.6	1.86	1.75	134	129
Ohio . . . . .	48	48	100.0	100.0	1.72	1.93	121	120
Tennessee . . . . .	90	51	13.2	11.8	.73	.65	128	127
West Virginia . . . . .	67	-	94.2	-	.68	-	140	-
Arizona . . . . .	1,444	1,380	96.4	100.0	.50	.44	140	144
Arizona . . . . .	659	671	100.0	100.0	.44	.45	95	100
Colorado . . . . .	110	127	100.0	100.0	.35	.32	173	179
New Mexico . . . . .	675	583	92.4	100.0	.61	.46	183	192
Arkansas . . . . .	1,098	923	100.0	100.0	.35	.39	157	169
Wyoming . . . . .	1,098	923	100.0	100.0	.35	.39	157	169
Colorado . . . . .	1,491	1,372	78.3	89.7	.41	.41	103	110
Colorado . . . . .	901	899	64.2	84.3	.41	.41	99	111
Wyoming . . . . .	590	473	100.0	100.0	.41	.41	111	108
Connecticut . . . . .	61	87	100.0	71.3	.41	.42	225	210
Kentucky . . . . .	61	87	100.0	71.3	.41	.42	225	210
Delaware . . . . .	252	205	82.1	75.9	.75	.75	181	182
Kentucky . . . . .	22	6	100.0	-	.66	.56	174	194
Pennsylvania . . . . .	61	30	25.5	51.6	1.09	1.10	172	168
Virginia . . . . .	16	27	100.0	49.4	1.02	.65	205	184
West Virginia . . . . .	154	142	100.0	89.2	.60	.71	184	183
Florida . . . . .	2,203	1,920	76.2	81.3	1.28	1.32	191	188
Illinois . . . . .	342	280	100.0	100.0	2.46	2.38	218	208
Indiana . . . . .	48	13	-	-	2.87	2.83	111	107
Kentucky . . . . .	1,306	1,318	79.0	73.7	1.17	1.23	190	181
Tennessee . . . . .	14	12	100.0	100.0	.92	.83	218	225
Virginia . . . . .	76	73	89.4	100.0	.66	.57	233	259
West Virginia . . . . .	190	133	88.5	100.0	.82	.86	194	191
Imported coal Colombia . . . . .	227	91	23.9	100.0	.54	.66	153	178
Georgia . . . . .	2,200	2,093	66.7	78.1	1.31	1.32	180	175
Alabama . . . . .	-	34	-	-	-	1.61	-	158
Illinois . . . . .	434	279	100.0	93.2	2.56	2.16	206	173
Kentucky . . . . .	880	1,236	77.5	77.5	1.31	1.31	185	187
Tennessee . . . . .	16	127	-	64.7	1.36	.97	153	193
Virginia . . . . .	258	253	88.3	86.1	1.03	1.09	183	178
West Virginia . . . . .	141	117	87.9	100.0	.54	.56	246	246
Wyoming . . . . .	471	47	-	-	.38	.43	159	125
Illinois . . . . .	2,236	2,363	88.9	87.5	2.02	1.98	188	178
Illinois . . . . .	1,463	1,393	93.0	92.5	2.71	2.78	141	147
Indiana . . . . .	130	241	61.3	73.2	1.29	1.36	137	128
Kentucky . . . . .	127	121	55.4	54.1	.72	.93	160	158
Montana . . . . .	252	230	100.0	100.0	.39	.47	272	290
Tennessee . . . . .	10	-	100.0	-	.59	-	149	-
West Virginia . . . . .	39	7	-	100.0	.54	.57	152	183
Wyoming . . . . .	215	371	100.0	80.9	.46	.39	289	270
Indiana . . . . .	3,341	4,133	80.8	80.5	2.17	2.00	140	141
Colorado . . . . .	40	72	-	100.0	.38	.39	170	300
Illinois . . . . .	682	887	95.6	83.9	2.51	2.36	167	157
Indiana . . . . .	1,758	1,893	79.3	80.2	2.48	2.42	128	125
Kentucky . . . . .	369	451	80.5	82.7	2.21	2.12	140	141
Montana . . . . .	22	100	100.0	56.8	.39	.41	283	229
Ohio . . . . .	6	23	-	-	2.53	2.12	139	121
West Virginia . . . . .	6	24	-	61.3	.60	.55	170	209
Wyoming . . . . .	459	682	65.3	80.3	.44	.39	136	132
Iowa . . . . .	1,007	1,074	67.9	77.6	.47	.43	99	102
Indiana . . . . .	8	9	-	-	2.08	1.96	162	133
Iowa . . . . .	8	3	100.0	100.0	3.15	3.42	173	181
Wyoming . . . . .	991	1,062	68.2	78.1	.43	.40	98	102
Kansas . . . . .	1,050	1,364	70.5	87.4	.67	.62	125	123
Illinois . . . . .	96	56	20.6	35.2	2.40	2.68	158	152
Kansas . . . . .	9	54	-	-	2.37	2.40	118	122
Wyoming . . . . .	946	1,255	78.2	93.5	.42	.40	121	122
Kentucky . . . . .	2,466	3,209	81.1	61.4	2.22	2.31	119	118
Indiana . . . . .	141	251	79.9	58.6	2.47	2.44	109	107
Kentucky . . . . .	1,902	2,646	83.2	64.3	2.50	2.48	118	118
Ohio . . . . .	22	18	21.1	33.3	2.71	2.81	119	134

See footnotes at end of table.

**Table 13. Destination of Coal Received at Electric Utility Plants by Origin,  
January 1991 (Continued)**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1991	1990	1991	1990	1991	1990	1991	1990
Kentucky								
Pennsylvania	-	3	-	-	-	2.59	-	91
Tennessee	62	38	95.1	93.7	1.81	2.15	118	111
West Virginia	294	253	68.5	31.9	67	61	133	127
Wyoming	46	-	100.0	-	.48	-	130	-
Louisiana	950	775	100.0	100.0	.54	.62	174	173
Louisiana	242	240	100.0	100.0	83	79	146	149
West Virginia	11	-	100.0	-	.45	-	179	-
Wyoming	697	535	100.0	100.0	.46	.55	182	182
Maryland	604	837	87.6	57.7	1.04	1.09	169	165
Kentucky	41	77	100.0	78.6	.54	.55	158	163
Maryland	106	131	50.3	49.0	1.13	1.19	173	164
Ohio	7	-	-	-	1.57	-	167	-
Pennsylvania	185	168	98.3	100.0	1.31	1.50	183	187
West Virginia	265	461	97.0	41.6	.89	1.01	160	158
Massachusetts	295	340	72.8	90.1	.78	1.01	174	167
Pennsylvania	-	88	-	61.9	-	1.13	-	167
Virginia	205	131	60.9	100.0	.71	.95	175	172
West Virginia	90	121	100.0	100.0	.90	.98	172	163
Michigan	1,360	1,309	73.1	69.4	.89	.73	168	176
Kentucky	568	579	77.5	68.2	.75	.73	170	190
Montana	-	88	-	100.0	-	.31	-	120
Pennsylvania	119	132	88.6	78.8	1.03	.95	160	165
Virginia	-	28	-	100.0	-	1.12	-	181
West Virginia	504	482	89.7	63.2	.62	.71	178	169
Wyoming	170	-	-	-	.38	-	119	-
Minnesota	1,430	1,883	88.7	87.2	.58	.54	137	127
Illinois	8	3	100.0	100.0	1.62	1.48	161	184
Montana	850	1,011	97.9	76.4	.72	.78	142	128
North Dakota	-	1	-	100.0	-	.87	-	174
Wyoming	575	847	100.0	100.0	.30	.27	129	125
Mississippi	245	258	86.5	77.6	1.16	1.43	173	163
Illinois	75	80	75.4	90.3	2.06	2.03	153	150
Kentucky	170	168	91.4	70.8	.77	1.10	182	170
Missouri	2,131	2,504	80.7	80.2	1.71	2.04	137	145
Colorado	36	-	100.0	-	.40	-	161	-
Illinois	982	1,349	81.2	86.2	2.14	2.25	155	147
Indiana	-	9	-	100.0	-	3.57	-	122
Kansas	33	40	-	-	2.72	2.65	128	119
Kentucky	87	148	98.8	100.0	2.58	2.68	126	122
Missouri	156	235	99.9	98.3	3.86	3.86	182	273
Oklahoma	-	24	-	100.0	-	3.69	-	138
Wyoming	836	700	77.2	82.0	.45	.44	99	97
Montana	1,031	951	100.0	100.0	.77	.81	88	70
Montana	1,031	951	100.0	100.0	.77	.81	88	70
Nebraska	624	800	86.2	79.5	.40	.43	79	77
Wyoming	624	800	86.2	79.5	.40	.43	79	77
Nevada	747	747	100.0	100.0	.47	.46	137	154
Arizona	466	340	100.0	100.0	.48	.48	108	115
Utah	255	277	100.0	100.0	.48	.47	182	180
Wyoming	26	131	100.0	100.0	.42	.40	195	201
New Hampshire	159	124	69.2	74.4	1.05	1.52	179	178
Pennsylvania	110	8	100.0	100.0	1.03	.85	180	185
West Virginia	49	115	-	72.8	1.10	1.57	177	178
New Jersey	213	314	80.8	88.8	.85	.86	187	181
Ohio	-	7	-	-	-	1.74	-	209
Pennsylvania	-	8	-	-	-	1.76	-	203
Virginia	71	115	98.2	100.0	.57	.59	179	176
West Virginia	142	184	72.8	88.4	1.00	.98	192	181
New Mexico	1,023	1,175	100.0	100.0	.91	.91	148	141
New Mexico	1,023	1,175	100.0	100.0	.91	.91	146	141
New York	819	830	64.7	68.8	1.43	1.41	163	162
Kentucky	37	38	100.0	100.0	.41	.37	213	208
Maryland	2	-	-	-	1.63	-	170	-
Ohio	-	7	-	-	-	1.36	-	157
Pennsylvania	447	443	45.1	44.8	1.43	1.41	158	155
West Virginia	331	343	87.7	82.9	1.54	1.54	164	166
North Carolina	1,624	1,985	85.5	75.4	.77	.73	178	177
Kentucky	742	1,039	90.4	73.7	.79	.78	185	182

See footnotes at end of table

**Table 13. Destination of Coal Received at Electric Utility Plants by Origin,  
January 1991 (Continued)**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1991	1990	1991	1990	1991	1990	1991	1990
North Carolina								
Virginia .. . . .	367	344	99.7	80.4	0.85	0.76	173	167
West Virginia .. . . .	516	602	68.4	69.6	.69	.64	172	174
North Dakota .. . . .	2,088	1,898	93.6	100.0	1.34	1.20	70	67
North Dakota .. . . .	2,088	1,896	93.6	100.0	1.34	1.20	70	67
Ohio .. . . .	4,189	4,482	69.4	67.4	2.12	2.09	153	150
Indiana .. . . .	-	6	-	-	-	2.90	-	104
Kentucky .. . . .	764	978	58.3	49.4	.95	1.11	158	155
Ohio .. . . .	2,062	2,248	71.9	71.6	2.93	2.90	152	153
Pennsylvania .. . . .	269	229	50.3	46.5	1.66	1.70	144	135
West Virginia .. . . .	1,094	1,025	77.2	80.4	1.59	1.41	153	144
Oklahoma .. . . .	1,315	1,450	90.2	84.3	.46	.53	128	136
Oklahoma .. . . .	48	87	66.7	9.0	.86	1.40	146	137
Wyoming .. . . .	1,267	1,363	91.1	89.2	.44	.45	127	136
Oregon .. . . .	106	-	100.0	-	.42	-	110	-
Wyoming .. . . .	106	-	100.0	-	.42	-	110	-
Pennsylvania .. . . .	3,508	3,809	84.5	74.6	1.70	1.71	159	152
Kentucky .. . . .	15	-	100.0	-	1.06	-	177	-
Ohio .. . . .	39	294	97.7	88.6	3.01	3.15	159	153
Pennsylvania .. . . .	2,542	2,903	79.0	69.0	1.49	1.50	162	153
West Virginia .. . . .	911	612	98.9	90.7	2.24	2.01	151	146
South Carolina .. . . .	699	665	83.7	76.8	.94	.90	173	172
Kentucky .. . . .	600	575	81.5	78.5	.91	.90	174	174
Tennessee .. . . .	-	22	-	-	-	1.15	-	164
Virginia .. . . .	72	66	100.0	91.4	1.24	.84	164	160
West Virginia .. . . .	27	2	90.2	-	.80	.75	182	170
South Dakota .. . . .	240	154	100.0	100.0	1.37	1.39	108	128
North Dakota .. . . .	240	154	100.0	100.0	1.37	1.39	108	128
Tennessee .. . . .	1,522	1,911	85.4	80.3	1.62	1.73	128	134
Illinois .. . . .	295	128	41.5	13.7	1.93	1.72	122	110
Indiana .. . . .	-	56	-	-	-	1.82	-	121
Kentucky .. . . .	1,003	1,493	96.8	88.6	1.64	1.80	127	138
Tennessee .. . . .	105	129	83.0	70.0	1.04	1.14	121	119
Virginia .. . . .	118	105	100.0	100.0	1.29	1.53	128	128
Texas .. . . .	7,198	7,247	98.9	98.6	1.01	1.05	144	138
Colorado .. . . .	138	138	77.1	76.9	.37	.35	214	213
Texas .. . . .	4,271	4,500	100.0	100.0	1.55	1.58	105	99
Wyoming .. . . .	2,788	2,810	98.3	97.3	.43	.44	184	183
Utah .. . . .	1,205	1,301	89.0	87.2	.40	.47	121	110
Colorado .. . . .	130	140	100.0	100.0	.39	.97	220	226
Utah .. . . .	1,075	1,161	87.6	85.7	.40	.42	110	97
Virginia .. . . .	883	946	69.8	60.7	.75	.77	155	160
Kentucky .. . . .	289	362	57.3	43.7	.76	.84	155	162
Virginia .. . . .	376	409	86.8	76.4	.72	.73	157	158
West Virginia .. . . .	218	174	57.0	59.0	.78	.73	152	162
Washington .. . . .	383	483	100.0	83.0	.72	.78	155	155
Washington .. . . .	383	405	100.0	99.0	.72	.80	155	160
Wyoming .. . . .	-	78	-	-	-	.23	-	128
West Virginia .. . . .	2,575	3,025	80.6	77.0	1.58	1.50	147	147
Kentucky .. . . .	36	82	87.5	87.5	.67	1.44	201	163
Maryland .. . . .	141	46	79.0	39.8	1.38	1.43	122	117
Ohio .. . . .	156	80	86.2	53.7	3.40	3.21	97	95
Pennsylvania .. . . .	41	38	100.0	15.9	1.87	1.26	106	117
West Virginia .. . . .	2,201	2,778	79.8	78.8	1.48	1.46	152	149
Wisconsin .. . . .	1,310	1,393	85.0	82.9	.73	.73	137	136
Illinois .. . . .	47	45	100.0	100.0	1.40	1.55	156	153
Indiana .. . . .	111	122	100.0	100.0	1.75	1.87	201	191
Kentucky .. . . .	-	4	-	-	-	.66	-	207
Montana .. . . .	139	140	100.0	100.0	.84	.79	171	168
Pennsylvania .. . . .	89	102	100.0	100.0	1.33	1.25	150	152
Wyoming .. . . .	925	980	78.8	76.1	.42	.40	119	119
Wyoming .. . . .	2,165	2,135	80.8	81.5	.64	.59	86	82
Wyoming .. . . .	2,165	2,135	80.8	81.5	.64	.59	86	82
U.S. Total .. . . .	63,356	67,637	84.5	82.7	1.28	1.30	146	145

Notes. Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 14. Origin of Coal Received at Electric Utility Plants by Destination, January 1991**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1991	1990	1991	1990	1991	1990	1991	1990
Alabama	1,266	1,440	81.7	96.0	1.09	1.08	202	209
Alabama . . . . .	1,266	1,406	81.7	98.3	1.09	1.07	202	210
Georgia . . . . .	-	34	-	-	-	1.61	-	158
Arizona . . . . .	1,124	1,010	100.0	100.0	.45	.46	100	105
Arizona . . . . .	659	671	100.0	100.0	.44	.45	95	100
Nevada . . . . .	466	340	100.0	100.0	.48	.48	108	115
Colorado . . . . .	1,355	1,376	70.9	87.4	.40	.45	133	150
Arizona . . . . .	110	127	100.0	100.0	.35	.32	173	179
Colorado . . . . .	901	899	64.2	84.3	.41	.41	99	111
Indiana . . . . .	40	72	-	100.0	.38	.39	170	300
Missouri . . . . .	36	-	100.0	-	.40	-	161	-
Texas . . . . .	138	138	77.1	76.9	.37	.35	214	213
Utah . . . . .	130	140	100.0	100.0	.39	.97	220	226
Illinois . . . . .	4,472	4,637	86.0	84.1	2.42	2.40	160	152
Alabama . . . . .	51	127	14.9	-	1.58	1.98	119	107
Florida . . . . .	342	280	100.0	100.0	2.46	2.38	218	208
Georgia . . . . .	434	279	100.0	93.2	2.56	2.15	208	173
Illinois . . . . .	1,463	1,393	93.0	92.5	2.71	2.78	141	147
Indiana . . . . .	682	887	95.6	83.9	2.51	2.38	167	157
Kansas . . . . .	96	56	20.6	35.2	2.40	2.68	158	152
Minnesota . . . . .	6	3	100.0	100.0	1.62	1.48	161	184
Mississippi . . . . .	75	80	75.4	90.3	2.06	2.03	153	150
Missouri . . . . .	982	1,349	81.2	88.2	2.14	2.25	155	147
Tennessee . . . . .	295	128	41.5	13.7	1.93	1.72	122	110
Wisconsin . . . . .	47	45	100.0	100.0	1.40	1.55	156	153
Indiana . . . . .	2,194	2,625	77.3	75.1	2.38	2.30	131	126
Alabama . . . . .	-	26	-	-	-	2.87	-	110
Florida . . . . .	48	13	-	-	2.87	2.83	111	107
Illinois . . . . .	130	241	61.3	73.2	1.29	1.38	137	128
Indiana . . . . .	1,758	1,893	79.3	80.2	2.48	2.42	128	125
Iowa . . . . .	8	9	-	-	2.08	1.96	162	133
Kentucky . . . . .	141	251	79.9	58.5	2.47	2.44	109	107
Missouri . . . . .	-	9	-	100.0	-	3.57	-	122
Ohio . . . . .	-	5	-	-	-	2.90	-	104
Tennessee . . . . .	-	56	-	-	-	1.82	-	121
Wisconsin . . . . .	111	122	100.0	100.0	1.75	1.87	201	191
Iowa . . . . .	8	3	100.0	100.0	3.15	3.42	173	161
Iowa . . . . .	8	3	100.0	100.0	3.15	3.42	173	161
Kansas . . . . .	42	94	-	-	2.65	2.51	126	121
Kansas . . . . .	9	54	-	-	2.37	2.40	118	122
Missouri . . . . .	33	40	-	-	2.72	2.65	128	119
Kentucky . . . . .	9,364	11,550	80.8	71.0	1.43	1.51	156	154
Alabama . . . . .	344	147	68.0	48.6	1.88	1.75	134	129
Connecticut . . . . .	61	87	100.0	71.3	.41	.42	225	210
Delaware . . . . .	22	6	100.0	-	.66	.56	174	194
Florida . . . . .	1,306	1,318	79.0	73.7	1.17	1.23	190	181
Georgia . . . . .	880	1,236	77.5	77.5	1.31	1.31	165	167
Illinois . . . . .	127	121	55.4	54.1	.72	.93	160	158
Indiana . . . . .	369	451	90.5	82.7	2.21	2.12	140	141
Kentucky . . . . .	1,902	2,646	83.2	64.3	2.50	2.48	118	118
Maryland . . . . .	41	77	100.0	76.6	.54	.55	158	163
Michigan . . . . .	566	579	77.5	68.2	.75	.73	170	190
Mississippi . . . . .	170	168	91.4	70.8	.77	1.10	182	170
Missouri . . . . .	87	146	96.8	100.0	2.59	2.68	126	122
New York . . . . .	37	38	100.0	100.0	.41	.37	213	208
North Carolina . . . . .	742	1,039	90.4	73.7	.79	.78	185	182
Ohio . . . . .	764	978	58.3	49.4	.95	1.11	158	155
Pennsylvania . . . . .	15	-	100.0	-	1.08	-	177	-
South Carolina . . . . .	600	575	81.5	78.5	.91	.90	174	174
Tennessee . . . . .	1,003	1,493	96.8	88.8	1.64	1.80	127	138
Virginia . . . . .	289	382	57.3	43.7	.78	.84	155	162
West Virginia . . . . .	36	82	87.5	87.5	.67	1.44	201	163
Wisconsin . . . . .	-	4	-	-	-	.66	-	207
Louisiana . . . . .	242	240	100.0	100.0	.83	.79	146	149
Louisiana . . . . .	242	240	100.0	100.0	.83	.79	146	149
Maryland . . . . .	250	177	66.0	46.8	1.27	1.25	145	153
Maryland . . . . .	106	131	50.3	49.0	1.13	1.18	173	164
New York . . . . .	2	-	-	-	1.63	-	170	-
West Virginia . . . . .	141	46	79.0	39.8	1.38	1.43	122	117

See footnotes at end of table

**Table 14. Origin of Coal Received at Electric Utility Plants by Destination,  
January 1991 (Continued)**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1991	1990	1991	1990	1991	1990	1991	1990
Missouri .....	156	235	99.9	98.3	3.86	3.86	182	273
Missouri .....	156	235	99.9	98.3	3.86	3.86	182	273
Montana .....	2,294	2,521	99.2	88.8	.71	.73	129	129
Illinois .....	252	230	100.0	100.0	.39	.47	272	280
Indiana .....	22	100	100.0	56.8	.39	.41	283	229
Michigan .....	-	88	-	100.0	-	.31	-	120
Minnesota .....	850	1,011	97.9	76.4	.72	.78	142	128
Montana .....	1,031	951	100.0	100.0	.77	.81	68	70
Wisconsin .....	139	140	100.0	100.0	.84	.79	171	168
New Mexico .....	1,698	1,757	97.0	100.0	.79	.76	161	158
Arizona .....	675	583	92.4	100.0	.61	.46	183	192
New Mexico .....	1,023	1,175	100.0	100.0	.91	.91	146	141
North Dakota .....	2,328	2,051	94.2	100.0	1.34	1.21	74	71
Minnesota .....	-	1	-	100.0	-	.87	-	174
North Dakota .....	2,088	1,896	93.6	100.0	1.34	1.20	70	67
South Dakota .....	240	154	100.0	100.0	1.37	1.39	108	128
Ohio .....	2,338	2,726	73.0	73.1	2.83	2.90	147	151
Alabama .....	46	48	100.0	100.0	1.72	1.93	121	120
Indiana .....	6	23	-	-	2.53	2.12	139	121
Kentucky .....	22	18	21.1	33.3	2.71	2.91	119	134
Maryland .....	7	-	-	-	1.57	-	167	-
New Jersey .....	-	7	-	-	-	1.74	-	209
New York .....	-	7	-	-	-	1.36	-	157
Ohio .....	2,062	2,248	71.9	71.6	2.93	2.90	152	153
Pennsylvania .....	39	294	97.7	96.6	3.01	3.15	159	153
West Virginia .....	156	80	96.2	53.7	3.40	3.21	97	85
Oklahoma .....	48	111	66.7	28.7	.86	1.87	146	137
Missouri .....	-	24	-	100.0	-	3.69	-	138
Oklahoma .....	48	87	66.7	9.0	.86	1.40	146	137
Pennsylvania .....	3,863	4,152	74.6	66.6	1.45	1.46	161	154
Delaware .....	61	30	25.5	51.6	1.09	1.10	172	168
Kentucky .....	-	3	-	-	-	2.59	-	91
Maryland .....	185	168	96.3	100.0	1.31	1.50	183	187
Massachusetts .....	-	88	-	81.9	-	1.13	-	167
Michigan .....	119	132	86.6	78.8	1.03	.85	160	165
New Hampshire .....	110	8	100.0	100.0	1.03	.85	180	185
New Jersey .....	-	8	-	-	-	1.76	-	203
New York .....	447	443	45.1	44.8	1.43	1.41	158	155
Ohio .....	269	229	50.3	46.5	1.66	1.70	144	135
Pennsylvania .....	2,542	2,903	79.0	69.0	1.49	1.50	162	153
West Virginia .....	41	38	100.0	15.9	1.87	1.26	106	117
Wisconsin .....	89	102	100.0	100.0	1.33	1.25	150	152
Tennessee .....	297	379	61.3	59.6	1.10	1.11	130	150
Alabama .....	90	51	13.2	11.8	.73	.65	128	127
Florida .....	14	12	100.0	100.0	.92	.83	218	225
Georgia .....	16	127	-	64.7	1.36	.97	153	193
Illinois .....	10	-	100.0	-	.59	-	149	-
Kentucky .....	62	38	95.1	93.7	1.81	2.15	116	111
South Carolina .....	-	22	-	-	-	1.15	-	164
Tennessee .....	105	129	83.0	70.0	1.04	1.14	121	119
Texas .....	4,271	4,500	100.0	100.0	1.55	1.58	105	99
Texas .....	4,271	4,500	100.0	100.0	1.55	1.58	105	99
Utah .....	1,331	1,438	90.0	88.5	.41	.43	124	113
Nevada .....	255	277	100.0	100.0	.46	.47	182	180
Utah .....	1,075	1,161	87.6	85.7	.40	.42	110	97
Virginia .....	1,559	1,552	89.0	88.1	.86	.86	171	170
Delaware .....	16	27	100.0	49.4	1.02	.65	205	184
Florida .....	76	73	89.4	100.0	.66	.57	233	259
Georgia .....	258	253	88.3	86.1	1.03	1.09	183	178
Massachusetts .....	205	131	60.9	100.0	.71	.95	175	172
Michigan .....	-	28	-	100.0	-	1.12	-	181
New Jersey .....	71	115	96.2	100.0	.57	.59	179	176
North Carolina .....	367	344	99.7	90.4	.85	.76	173	167
South Carolina .....	72	66	100.0	91.4	1.24	.84	164	160
Tennessee .....	118	105	100.0	100.0	1.29	1.53	128	128
Virginia .....	376	409	86.8	76.4	.72	.73	157	158
Washington .....	383	405	100.0	99.0	.72	.90	155	160
Washington .....	383	405	100.0	99.0	.72	.90	155	160

See footnotes at end of table

**Table 14. Origin of Coal Received at Electric Utility Plants by Destination,  
January 1991 (Continued)**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1991	1990	1991	1990	1991	1990	1991	1990
West Virginia .....	7,250	7,575	81.8	75.9	1.31	1.25	160	157
Alabama .....	87	-	84.2	-	.68	-	140	-
Delaware .....	154	142	100.0	89.2	.60	.71	184	183
Florida .....	190	133	88.5	100.0	.82	.88	194	191
Georgia .....	141	117	87.9	100.0	.54	.56	246	246
Illinois .....	39	7	-	100.0	.54	.57	152	183
Indiana .....	6	24	-	61.3	.50	.55	170	209
Kentucky .....	294	253	68.5	31.9	.87	.61	133	127
Louisiana .....	11	-	100.0	-	.45	-	179	-
Maryland .....	265	461	97.0	41.6	.89	1.01	160	158
Massachusetts .....	90	121	100.0	100.0	.90	.98	172	163
Michigan .....	504	482	89.7	63.2	.62	.71	178	169
New Hampshire .....	49	115	-	72.6	1.10	1.57	177	178
New Jersey .....	142	184	72.9	88.4	1.00	.96	192	181
New York .....	331	343	87.7	92.9	1.54	1.54	184	166
North Carolina .....	518	602	68.4	69.6	.69	.64	172	174
Ohio .....	1,084	1,025	77.2	80.4	1.59	1.41	153	144
Pennsylvania .....	911	612	98.9	90.7	2.24	2.01	151	146
South Carolina .....	27	2	80.2	-	.80	.75	182	170
Virginia .....	218	174	57.0	59.0	.78	.73	152	162
West Virginia .....	2,201	2,776	79.8	78.8	1.48	1.46	152	149
Wyoming .....	14,996	14,991	84.0	88.6	.45	.44	133	133
Arkansas .....	1,098	923	100.0	100.0	.35	.39	157	169
Colorado .....	590	473	100.0	100.0	.41	.41	111	108
Georgia .....	471	47	-	-	.38	.43	159	125
Illinois .....	215	371	100.0	80.8	.46	.39	289	270
Indiana .....	459	682	65.3	80.3	.44	.39	136	132
Iowa .....	991	1,082	68.2	78.1	.43	.40	98	102
Kansas .....	948	1,255	76.2	93.5	.42	.40	121	122
Kentucky .....	46	-	100.0	-	.48	-	130	-
Louisiana .....	697	535	100.0	100.0	.46	.55	182	182
Michigan .....	170	-	-	-	.36	-	119	-
Minnesota .....	575	847	100.0	100.0	.30	.27	129	125
Missouri .....	836	700	77.2	62.0	.45	.44	99	97
Nebraska .....	624	800	86.2	79.5	.40	.43	79	77
Nevada .....	28	131	100.0	100.0	.42	.40	195	201
Oklahoma .....	1,267	1,363	91.1	89.2	.44	.45	127	136
Oregon .....	108	-	100.0	-	.42	-	110	-
Texas .....	2,788	2,610	98.3	97.3	.43	.44	184	183
Washington .....	-	78	-	-	-	.23	-	128
Wisconsin .....	925	980	78.8	76.1	.42	.40	119	119
Wyoming .....	2,165	2,135	80.6	91.5	.64	.59	86	82
Imported Coal .....	227	91	23.9	100.0	.54	.66	153	178
Colombia .....	227	91	23.9	100.0	.54	.66	153	178
Florida .....	227	91	23.9	100.0	.54	.66	153	178
<b>U.S. Total .....</b>	<b>63,356</b>	<b>67,637</b>	<b>84.5</b>	<b>82.7</b>	<b>1.26</b>	<b>1.30</b>	<b>146</b>	<b>145</b>

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

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